

# **Turbine Air Filtration Market Forecasts to 2028 – Global Analysis By Type (Air Mist Eliminator, Anti-Icing Protector), Filtration Type (Baghouse Filter, Cartridge Filter, Compact Filter) and By Geography**

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## **Abstracts**

According to Statistics MRC, the Global Turbine Air Filtration Market is accounted for \$1.95 billion in 2020 and is expected to reach \$2.95 billion by 2028 growing at a CAGR of 5.3% during the forecast period. Implementations of natural gas-fired power plants and a growing focus on clean power generation are driving the market growth. However, the growing acceptance of renewable energy, such as solar and wind energy is hampering the growth of the market.

Turbine air filtration systems have developed from basic fine particle removal techniques to complex and economic systems capable of cleansing solid and liquid particles over time. Owing to the total increased delicate nature of particles entering gas turbines, this development and improvement of filtering systems are essential. In recent turbines, technology has resulted in better tolerance of equipment and systems for growing operating temperature. Accordingly, opt for an inlet filtering system is critical in the manufacture of a gas turbine. Inlet air systems that are not up to par might adversely affect gas turbine efficiency, durability, and performance.

Based on the type, the dust collectors segment is going to have lucrative growth during the forecast period, owing to the need to maintain air quality. It aids to prolong the equipment's life by flowing clean air around the workstation and takedown energy expenses. The growing use of dust collectors in the metal and mining sectors is predictable to drive the market forward.

By geography, Asia Pacific is going to have high growth during the forecast period,

owing to fast industrialization and urbanization, increasing demand for power from a large population, and low labor wages, resulting in a growing manufacturing sector. Furthermore, the rapidly increasing construction activities in the region have contributed to a considerable increase in pollution levels. The governments of emerging economies have favored low-polluting gas-based stations and these moves are expected to boost the demand for the Asia-Pacific turbine air filtration systems market.

Some of the key players profiled in the Turbine Air Filtration Market include Camfil AB, Donaldson Company Inc., Nordic Air Filtration A/S, MANN+ HUMMEL GmbH, Graver Technologies LLC, Daikin Industries Ltd, Parker Hannifin Corporation, Advanced Filtration Concepts, Koch Filter Corporation, Freudenberg Filtration Technologies SE & Co. KG, W. L. Gore & Associates Inc.

#### Type Covered:

Air Mist Eliminator

Anti-Icing Protector

Control Box Component

Dust Collectors

Intake Systems

Interiol Separator

Moisture Coalescer

Prefilter

Weather Protection/ Trash Screen

#### Filtration Type Covered:

Baghouse Filter

Cartridge Filter

Compact Filter

High-Efficiency Particulate Air (HEPA) Filter

Panel Filter

Pre-Cleaning Filter

Self-Cleaning

Static Air Filter

Face Velocity's Covered:

Low Velocity

Medium Velocity

High Velocity

Applications Covered:

Diesel and Gas Engines

Gas Turbines

Generators and Utility Buildings

Large Industrial Air Compressors

Nuclear Power Plants

End Users Covered:

Construction

Mineral Processing Plant

Mobile Power

Oil/Gas Platform

Power Generation

Ship Propulsion

#### Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

*Turbine Air Filtration Market Forecasts to 2028 – Global Analysis By Type (Air Mist Eliminator, Anti-Icing Pro...*

Strategic recommendations for the new entrants

Covers Market data for the years 2018, 2019, 2020, 2024 and 2027

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

#### Free Customization Offerings:

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Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

##### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

##### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances



## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Application Analysis
- 3.7 End User Analysis
- 3.8 Emerging Markets
- 3.9 Impact of Covid-19

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry



## **5 GLOBAL TURBINE AIR FILTRATION MARKET, BY TYPE**

- 5.1 Introduction
- 5.2 Air Mist Eliminator
- 5.3 Anti Icing Protector
- 5.4 Control Box Component
- 5.5 Dust Collectors
- 5.6 Intake Systems
- 5.7 Interiol Separator
- 5.8 Moisture Coalescer
- 5.9 Prefilter
- 5.10 Weather Protection/ Trash Screen

## **6 GLOBAL TURBINE AIR FILTRATION MARKET, BY FILTRATION TYPE**

- 6.1 Introduction
- 6.2 Baghouse Filter
- 6.3 Cartridge Filter
- 6.4 Compact Filter
- 6.5 High-Efficiency Particulate Air (HEPA) Filter
- 6.6 Panel Filter
- 6.7 Pre-Cleaning Filter
- 6.8 Self-Cleaning
- 6.9 Static Air Filter

## **7 GLOBAL TURBINE AIR FILTRATION MARKET, BY FACE VELOCITY**

- 7.1 Introduction
- 7.2 Low Velocity
- 7.3 Medium Velocity
- 7.4 High Velocity

## **8 GLOBAL TURBINE AIR FILTRATION MARKET, BY APPLICATION**

- 8.1 Introduction
- 8.2 Diesel And Gas Engines
- 8.3 Gas Turbines
- 8.4 Generators And Utility Buildings
- 8.5 Large Industrial Air Compressors

## 8.6 Nuclear Power Plants

# 9 GLOBAL TURBINE AIR FILTRATION MARKET, BY END USER

## 9.1 Introduction

## 9.2 Construction

## 9.3 Mineral Processing Plant

## 9.4 Mobile Power

## 9.5 Oil/Gas Platform

## 9.6 Power Generation

## 9.7 Ship Propulsion

# 10 GLOBAL TURBINE AIR FILTRATION MARKET, BY GEOGRAPHY

## 10.1 Introduction

## 10.2 North America

### 10.2.1 US

### 10.2.2 Canada

### 10.2.3 Mexico

## 10.3 Europe

### 10.3.1 Germany

### 10.3.2 UK

### 10.3.3 Italy

### 10.3.4 France

### 10.3.5 Spain

### 10.3.6 Rest of Europe

## 10.4 Asia Pacific

### 10.4.1 Japan

### 10.4.2 China

### 10.4.3 India

### 10.4.4 Australia

### 10.4.5 New Zealand

### 10.4.6 South Korea

### 10.4.7 Rest of Asia Pacific

## 10.5 South America

### 10.5.1 Argentina

### 10.5.2 Brazil

### 10.5.3 Chile

### 10.5.4 Rest of South America

## 10.6 Middle East & Africa

### 10.6.1 Saudi Arabia

### 10.6.2 UAE

### 10.6.3 Qatar

### 10.6.4 South Africa

### 10.6.5 Rest of Middle East & Africa

## 11 KEY DEVELOPMENTS

### 11.1 Agreements, Partnerships, Collaborations and Joint Ventures

### 11.2 Acquisitions & Mergers

### 11.3 New Product Launch

### 11.4 Expansions

### 11.5 Other Key Strategies

## 12 COMPANY PROFILING

### 12.1 Camfil AB

### 12.2 Donaldson Company Inc.

### 12.3 Nordic Air Filtration A/S

### 12.4 MANN+ HUMMEL GmbH

### 12.5 Graver Technologies LLC

### 12.6 Daikin Industries Ltd

### 12.7 Parker Hannifin Corporation

### 12.8 Advanced Filtration Concepts

### 12.9 Koch Filter Corporation

### 12.10 Freudenberg Filtration Technologies SE & Co. KG

### 12.11 W. L. Gore & Associates Inc.

## List Of Tables

### LIST OF TABLES

Table 1 Global Turbine Air Filtration Market Outlook, By Region (2019-2028) (US \$MN)

Table 2 Global Turbine Air Filtration Market Outlook, By Type (2019-2028) (US \$MN)

Table 3 Global Turbine Air Filtration Market Outlook, By Air Mist Eliminator (2019-2028) (US \$MN)

Table 4 Global Turbine Air Filtration Market Outlook, By Anti Icing Protector (2019-2028) (US \$MN)

Table 5 Global Turbine Air Filtration Market Outlook, By Control Box Component (2019-2028) (US \$MN)

Table 6 Global Turbine Air Filtration Market Outlook, By Dust Collectors (2019-2028) (US \$MN)

Table 7 Global Turbine Air Filtration Market Outlook, By Intake Systems (2019-2028) (US \$MN)

Table 8 Global Turbine Air Filtration Market Outlook, By Interiol Separator (2019-2028) (US \$MN)

Table 9 Global Turbine Air Filtration Market Outlook, By Moisture Coalescer (2019-2028) (US \$MN)

Table 10 Global Turbine Air Filtration Market Outlook, By Prefilter (2019-2028) (US \$MN)

Table 11 Global Turbine Air Filtration Market Outlook, By Weather Protection/ Trash Screen (2019-2028) (US \$MN)

Table 12 Global Turbine Air Filtration Market Outlook, By Filtration Type (2019-2028) (US \$MN)

Table 13 Global Turbine Air Filtration Market Outlook, By Baghouse Filter (2019-2028) (US \$MN)

Table 14 Global Turbine Air Filtration Market Outlook, By Cartridge Filter (2019-2028) (US \$MN)

Table 15 Global Turbine Air Filtration Market Outlook, By Compact Filter (2019-2028) (US \$MN)

Table 16 Global Turbine Air Filtration Market Outlook, By High-Efficiency Particulate Air (HEPA) Filter (2019-2028) (US \$MN)

Table 17 Global Turbine Air Filtration Market Outlook, By Panel Filter (2019-2028) (US \$MN)

Table 18 Global Turbine Air Filtration Market Outlook, By Pre-Cleaning Filter (2019-2028) (US \$MN)

Table 19 Global Turbine Air Filtration Market Outlook, By Self-Cleaning (2019-2028)

(US \$MN)

Table 20 Global Turbine Air Filtration Market Outlook, By Static Air Filter (2019-2028)

(US \$MN)

Table 21 Global Turbine Air Filtration Market Outlook, By Face Velocity (2019-2028)

(US \$MN)

Table 22 Global Turbine Air Filtration Market Outlook, By Low Velocity (2019-2028) (US \$MN)

Table 23 Global Turbine Air Filtration Market Outlook, By Medium Velocity (2019-2028) (US \$MN)

Table 24 Global Turbine Air Filtration Market Outlook, By High Velocity (2019-2028) (US \$MN)

Table 25 Global Turbine Air Filtration Market Outlook, By Application (2019-2028) (US \$MN)

Table 26 Global Turbine Air Filtration Market Outlook, By Diesel And Gas Engines (2019-2028) (US \$MN)

Table 27 Global Turbine Air Filtration Market Outlook, By Gas Turbines (2019-2028) (US \$MN)

Table 28 Global Turbine Air Filtration Market Outlook, By Generators And Utility Buildings (2019-2028) (US \$MN)

Table 29 Global Turbine Air Filtration Market Outlook, By Large Industrial Air Compressors (2019-2028) (US \$MN)

Table 30 Global Turbine Air Filtration Market Outlook, By Nuclear Power Plants (2019-2028) (US \$MN)

Table 31 Global Turbine Air Filtration Market Outlook, By End User (2019-2028) (US \$MN)

Table 32 Global Turbine Air Filtration Market Outlook, By Construction (2019-2028) (US \$MN)

Table 33 Global Turbine Air Filtration Market Outlook, By Mineral Processing Plant (2019-2028) (US \$MN)

Table 34 Global Turbine Air Filtration Market Outlook, By Mobile Power (2019-2028) (US \$MN)

Table 35 Global Turbine Air Filtration Market Outlook, By Oil/Gas Platform (2019-2028) (US \$MN)

Table 36 Global Turbine Air Filtration Market Outlook, By Power Generation (2019-2028) (US \$MN)

Table 37 Global Turbine Air Filtration Market Outlook, By Ship Propulsion (2019-2028) (US \$MN)

Note- Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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